

## Page 1 of 1

All amounts are calculated in domestic currency.

|                      |                    |                   |                     |
|----------------------|--------------------|-------------------|---------------------|
| All Vendors          | PO ID PO29494      | All Receipt Dates | All Line Item Types |
| All Item ID/GL/WOs   | All Rec. Employees | All Currencies    |                     |
| Grouped by Vendor ID |                    |                   |                     |

| Purchase Order ID/<br>Cur Type        | Line Nbr/<br>Insp Req | Project ID | Reference/<br>Description/<br>Cert Std                                    | PO U/M /<br>Stock U/M | Required Date<br>Required Qty | Recv Date/<br>Date/ Recv Emp | Recv Qty<br>(PO U/M) | Cost Per Unit/<br>Recv Value | Inspected Qty/<br>Rejected Qty<br>(PO U/M) | MIRB Qty/<br>MRB Reject Qty | Book Amt |
|---------------------------------------|-----------------------|------------|---|-----------------------|-------------------------------|------------------------------|----------------------|------------------------------|--|-----------------------------|----------|
| VendorID/Vendor Name                  |                       | VU-FUT001  | Future Alloys   |                       |                               |                              |                      |                              |  |                             |          |
| PO29494                               | 1                     |            | M7075T73B3.000X4.f<br>000   |                       | 8/28/2015                     | 8/21/2015                    | 8.0800               | \$111.32                     | 0.0000                                     | 0                           | \$899.45 |
| USD                                   | No                    |            | 7075-T73 Bar 3.0 x f<br>4.0 grain direction<br>along 3"<br><b>m133013</b> |                       | 8.0800                        | DCUSER                       |                      | \$899.45                     | 0.0000                                     | 0                           |          |
|                                       | 2                     |            | 71425-30  | Each                  | 8/28/2015                     | 8/21/2015                    | 2.0000               | \$20.00                      | 0.0000                                     | 0                           | \$40.00  |
|                                       | No                    |            | PACKAGING/HANDLING CHARGE<br><b>m133013</b>                               |                       | 2.0000                        | DCUSER                       |                      | \$40.00                      | 0.0000                                     | 0                           |          |
|                                       | 3                     |            | 71401-45  |                       | 8/28/2015                     | 8/21/2015                    | 1.0000               | \$0.00                       | 0.0000                                     | 0                           | \$0.00   |
|                                       | No                    |            | PROCUREMENT QUALITY CLAUSES<br><b>m133013</b>                             |                       | 1.0000                        | DCUSER                       |                      | \$0.00                       | 0.0000                                     | 0                           |          |
| <b>Total Received Quantity:</b>       |                       |            |   |                       |                               |                              | 11.0800              |                              |  |                             |          |
| <b>Total Qty to Inspect (PO U/M):</b> |                       |            |   |                       |                               |                              | 0.0000               |                              |  |                             |          |
| <b>Total Reject Quantity:</b>         |                       |            |   |                       |                               |                              | 0.0000               |                              |  |                             |          |
| <b>Total Receipt Value:</b>           |                       |            |   |                       |                               |                              |                      | \$939.45                     |  |                             |          |
| <b>Total Balance Due Quantity:</b>    |                       |            |   |                       |                               |                              |                      | 0.0000                       |  |                             |          |

# FUTURE ALLOYS, INC.



20151 Bahama Street, Chatsworth, CA 91311 • 818-701-1144 • FAX 818-701-6182

INVOICE NO. 40299

Ship to:

Sold to:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7 Canada

1 of 2

| DATE      | TERMS       | SHIP VIA | P.O. NO.   | OUR ORDER # |
|-----------|-------------|----------|------------|-------------|
| 8/20/2015 | Net 30 Days | FoDea    | 29494      | 6350        |
| QUANTITY  | DESCRIPTION | LBS      | UNIT PRICE | AMOUNT      |

2 pcs

7075 T7351 Plate 4.000" x 48.500" x 3.000" 27211

Kaiser Lot #663797A9 & 671231A9

2 pcs

Packaging charge

NOTES

Website: [www.futurealloys.net](http://www.futurealloys.net)

Subject to the terms and conditions on the reverse side.

SHIPPER

THANK YOU



**KAISER ALUMINUM**  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4319003

|          |  |
|----------|--|
| SHIP TO: |  |
| SOLD TO: |  |

|                                 |              |                        |             |                       |               |   |  |                                       |  |
|---------------------------------|--------------|------------------------|-------------|-----------------------|---------------|---|--|---------------------------------------|--|
| CUSTOMER PO NUMBER: R00016523WC |              | WORK PACKAGE:          |             | CUSTOMER PART NUMBER: |               | SHIP RUN/LOAD: 102811/9                   |  | GOVT CONTRACT NUMBER:                 |  |
| KAISER ORDER NO: 1163242        | LINE ITEM: 5 | SHIP DATE: 23-DEC-2013 | ALLOY: 7075 | CLAD: BARE            | TEMPER: T7351 | PRODUCT DESCRIPTION: Kaiser Select® Plate |  |                                       |  |
| WEIGHT SHIPPED: 14184 LB        |              | QUANTITY: 5 PCS EST.   |             | TRUCK B/L #: 2045551  |               | GAUGE: 4.0000 IN (101.6000 MM)            |  | DIAMETER/WIDTH: 48.500 IN (1231.9 MM) |  |
|                                 |              |                        |             |                       |               | LENGTH: 144.500 IN (3670.3 MM)            |  |                                       |  |

MHU 1740564: LOT 663797A9: 1 pieces;  
MHU 1740565: LOT 663797A9: 1 pieces;  
MHU 1740567: LOT 663950A4: 1 pieces;  
MHU 1740568: LOT 663950A4: 1 pieces;  
MHU 1740571: LOT 666324A9: 1 pieces;

**Certified Specifications**

DAS  
14  
9-89

ASTM B 209/Rev10

AMS-QQ-A-250/12  
Test Results

Melted in USA

AMS 4078/RevJ

Test Code: 1512

Lot: 663797A9 Cast 584

Drop 49

Ingot 4

(ASTM E8/B557)

(EN 2002-1)

Tensile:

Tempel  
T7351

Dir / # Tests

LT / 2 (Min:Max)

Ultimate KSI (MPA)

62.8 : 63.6

(433 : 439)

Yield KSI (MPA)

49.6 : 49.8

(342 : 343)

Elongation %

11.2 : 11.4

(ASTM E1004)

(EN 2004-1)

Conductivity %IACS :

42.6 Min

24.7 Min

42.7 Max

24.8 Max

(ASTM E1251)

Chemistry:

Actual(wt%)

SI

0.06

FE

0.15

CU

1.4

MN

0.02

MG

2.4

CR

0.19

ZN

5.8

TI

0.03

V

0.01

ZR

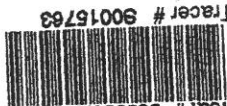
0.01

TOT

0.05

OTHER

0.05



Heat # 663950A4

Tracer # 90015762

Tracer # 90015761

Tracer # 90015763



Heat # 666324A9

Tracer # 90015764

# CERTIFIED TEST REPORT

Serial Number  
4319003

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**KAISER**  
**ALUMINUM**

Lot: 663950A4 Cast 584 Drop 49 Ingot 5 Melted in USA

(ASTM E8/B557)  
(EN 2002-1)  
Tensile: Temper Dir / # Tests  
T7351 LT / 2 (Min:Max)  
63.6 : 64.4  
Yield KSI (MPA)  
50.2 : 50.7  
Elongation %  
11.7 : 11.8  
(346 : 350)

(ASTM E1004)  
(EN 2004-1)  
Conductivity %IACS :  
(MS/M) :  
42.3 Min  
24.5 Min  
42.3 Max  
24.5 Max

(ASTM E1251)

Chemistry: Actual(wt%)  
SI 0.06 FE 0.15 CU 1.4 MN 0.02 MG 2.4 CR 0.19 ZN 5.8 TI 0.03 V 0.01 ZR 0.01 OTHER TOT 0.05

Lot: 666324A9 Cast 584 Drop 05 Ingot 1 Melted in USA

(ASTM E8/B557)  
(EN 2002-1)  
Tensile: Temper Dir / # Tests  
T7351 LT / 2 (Min:Max)  
63.1 : 63.9  
Yield KSI (MPA)  
49.8 : 50.9  
Elongation %  
10.8 : 10.8  
(343 : 351)

(ASTM E1004)  
(EN 2004-1)  
Conductivity %IACS :  
(MS/M) :  
42.0 Min  
24.4 Min  
42.6 Max  
24.7 Max

(ASTM E1251)

Chemistry: Actual(wt%)  
SI 0.07 FE 0.19 CU 1.5 MN 0.02 MG 2.5 CR 0.20 ZN 5.8 TI 0.03 V 0.01 ZR 0.01 OTHER TOT 0.05

## ALLOY LIMITS

| 7075     | SI   | FE   | CU  | MN   | MG  | CR   | ZN  | TI   | V    | ZR   | OTHER | MAX  |
|----------|------|------|-----|------|-----|------|-----|------|------|------|-------|------|
| MIN(wt%) | 0.00 | 0.00 | 1.2 | 0.00 | 2.1 | 0.18 | 5.1 | 0.00 | 0.00 | 0.00 | EACH  | 0.05 |
| MAX(wt%) | 0.40 | 0.50 | 2.0 | 0.30 | 2.9 | 0.28 | 6.1 | 0.20 | 0.05 | 0.05 | TOT   | 0.15 |

Heat # 666324A9



Tracer # 90015764

Tracer # 90015763

Tracer # 90015762

Tracer # 90015761

Tracer # 90015753

**KAISER**  
ALUMINUM  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4319627

SHIP TO:

SOLD TO:

|                     |  |               |  |                       |  |                |  |                       |  |
|---------------------|--|---------------|--|-----------------------|--|----------------|--|-----------------------|--|
| CUSTOMER PO NUMBER: |  | WORK PACKAGE: |  | CUSTOMER PART NUMBER: |  | SHIP RUN/LOAD: |  | GOVT CONTRACT NUMBER: |  |
| P00016523WC         |  |               |  |                       |  | 102815/18      |  |                       |  |
| KAISER ORDER NO:    |  | LINE ITEM:    |  | SHIP DATE:            |  | ALLOY:         |  | CLAD:                 |  |
| 1163242             |  | 5             |  | 30-DEC-2013           |  | 7075           |  | BARE                  |  |
|                     |  |               |  |                       |  |                |  | T7351                 |  |
| WEIGHT SHIPPED:     |  | QUANTITY:     |  | TRUCK B/L #:          |  | GAUGE:         |  | DIAMETER/MIDTH:       |  |
| 5672 LB             |  | 2 PCS EST.    |  | 2045639               |  | 4.0000 IN      |  | 48.500 IN             |  |
|                     |  |               |  |                       |  |                |  | (1231.9 MM)           |  |
|                     |  |               |  |                       |  |                |  | (101.6000 MM)         |  |
|                     |  |               |  |                       |  |                |  | LENGTH:               |  |
|                     |  |               |  |                       |  |                |  | 144.500 IN            |  |
|                     |  |               |  |                       |  |                |  | (3670.3 MM)           |  |

MHU 1744145: LOT 671231A9: 1 pieces;  
MHU 1744146: LOT 671231A9: 1 pieces;

**Certified Specifications**

AMS-QQ-A-250/12

**Test Results**

Melted in USA

Test Code: 1512

AMS 4078/HavJ

Lot: 671231A9

Cast 589

Drop 16

Ingot 4

(ASTM E8/B567)

(EN 2002-1)

Tensile:

Temp  
T7351

Dir / # Tests

LT / 2 (Min:Max)

(445 : 448)

64.5 : 65.0

Ultimate KSI (MPA)

(359 : 364)

52.0 : 52.8

Yield KSI (MPA)

Elongation %  
11.2 : 11.6

(ASTM E1004)  
(EN 2004-1)

Conductivity %IACS :

(MS/M) :

42.6 Min  
24.7 Min

42.9 Max  
24.9 Max

(ASTM E1251)

Chemistry:

Actual(wt%)

|      |      |     |      |     |      |     |      |      |      |       |
|------|------|-----|------|-----|------|-----|------|------|------|-------|
| SI   | FE   | CU  | MN   | MG  | CR   | ZN  | TI   | V    | ZR   | OTHER |
| 0.07 | 0.17 | 1.4 | 0.02 | 2.4 | 0.19 | 5.7 | 0.03 | 0.01 | 0.01 | 0.05  |

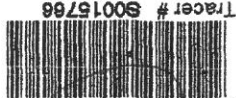
**ALLOY LIMITS**

|          |      |      |     |      |     |      |     |      |      |      |       |      |
|----------|------|------|-----|------|-----|------|-----|------|------|------|-------|------|
| 7075     | SI   | FE   | CU  | MN   | MG  | CR   | ZN  | TI   | V    | ZR   | OTHER | MAX  |
| MIN(wt%) | 0.00 | 0.00 | 1.2 | 0.00 | 2.1 | 0.18 | 5.1 | 0.00 | 0.00 | 0.00 | EACH  | 0.05 |
| MAX(wt%) | 0.40 | 0.50 | 2.0 | 0.30 | 2.9 | 0.28 | 6.1 | 0.20 | 0.05 | 0.05 | TOT   | 0.15 |

Heat # 671231A9



Heat # 871231A9



Tracer # S0015766

**KAISER**  
**ALUMINUM**

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4319627



Tracer # 90015765

Tracer # 90015766

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008/AS9100C certified and hereby certifies that all material shipped under this order:  
\* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements.  
\* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.  
\* has been thermally processed in compliance with AMS 2772, where applicable.  
\* is mercury free, within the limits of detection of ASTM E1251 ( $\leq 1$  ppm).  
\* is in compliance with RoHS 2, European Union Directive 2011/65/EU.  
\* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.  
\* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.  
Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

REACH regulations, (EC) n°1907/2006.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

# MATERIAL RECEIPT INSPECTION FORM

PO / BATCH NO.: 29494/M133013

MATERIAL: H2075T 73  
DATE: 15/08/24

MATERIAL CERT REC'D: 400  
QUANTITY RECEIVED: 8.5  
QUANTITY INSPECTED: 8.5  
QUANTITY REJECTED:

THICKNESS ORDERED: 3.0 X 4.0  
THICKNESS RECEIVED: 3.0 X 3.965  
SHEET SIZE ORDERED:  
SHEET SIZE RECEIVED:

| DESCRIPTION | NCR (Check Y/N) | COMMENTS |
|-------------|-----------------|----------|
|-------------|-----------------|----------|

|   |   |     |
|---|---|-----|
| SURFACE DAMAGE                                  | Y | (N) |
| CORRECT FINISH                                  | Y | (N) |
| CORROSION                                       | Y | (N) |
| CORRECT GRAIN DIRECTION                         | Y | (N) |
| CORRECT MATERIAL                                | Y | (N) |
| CORRECT THICKNESS                               | Y | (N) |
| PHOTO REQUIRED                                  | Y | (N) |
| CORRECT MATERIAL                                | Y | (N) |
| CORRECT REF # TO LINK CERT                      | Y | (N) |
| CORRECT MATERIAL IDENTIFICATION                 | Y | (N) |
| CORRECT # ON THE MATERIAL                       | Y | (N) |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y | (N) |
| DOES THIS REQUIRE AN EXTRUSION REPORT           | Y | (N) |

|  |     |                      |       |       |                              |
|--|-----|----------------------|-------|-------|------------------------------|
| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. |     | RECORD RESULTS BELOW |       |       |                              |
| TYPE OF MATERIAL   | HRC | HRB                  | DUR A | DUR D | HARDNESS / DUROMETER READING |
|  |     |                      |       |       |                              |
|  |     |                      |       |       |                              |

Testers located in the Quality Office

**QC 18 INSPECTION** ENGINEERING SIGNOFF (if required)

INSPECTED BY: 14 9-89  
DATE: 15/08/24  
SIGNED OFF BY:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# PURCHASE ORDER

Purchase Order ID PO29494

Purchase Order Date 8/18/2015

PO Print Date 8/18/2015

Page Number 1 of 2



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

Order From :

VU-FUT001

Ship To : DART AEROSPACE LTD

FUTURE ALLOYS  
20151 BAHAMA STREET  
CHATSWORTH, CA 91311  
USA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



|                        |                |                       |                     |
|------------------------|----------------|-----------------------|---------------------|
| <b>Contact Name</b>    | Chantal Lavoie | <b>Buyer</b>          | Chantal Lavoie      |
| <b>Vendor Phone</b>    | 800-750-7075   | <b>Customer POID</b>  |                     |
| <b>Ship To Contact</b> |                | <b>Customer Tax #</b> | 10127-2607          |
| <b>Ship To Phone</b>   |                | <b>Terms</b>          | Net 30              |
| <b>Ship Via:</b>       |                | <b>Currency</b>       | USD                 |
| <b>Ship Acct:</b>      |                | <b>FOB</b>            | Destination-Collect |

| Line Nbr | Reference | Description/ Mfg ID | Reg Date/ Taxable | Reg Qty/ Unit of Measure | PO Unit Price | Extended Price |
|----------|-----------|---------------------|-------------------|--------------------------|---------------|----------------|
|----------|-----------|---------------------|-------------------|--------------------------|---------------|----------------|

|   |                      |   |           |      |          |          |
|---|----------------------|---|-----------|------|----------|----------|
| 1 | M7075T73B3.000X4.000 | 7075-T73 Bar 3.0 x 4.0 grain direction along 3" | 8/28/2015 | 8.08 | \$111.32 | \$899.45 |
|   |                      | Yes   | 8/28/2015 | f    |          |          |

NOTE: MATERIAL: 7075-T73/T73510T73511 BAR AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 OR AMS 4124 OR AMS-QQ-A-250/12 OR AMS 4078 GRAIN DIRECTION MUST RUN ALONG 3" WIDE

|   |          |                           |           |      |         |         |
|---|----------|---------------------------|-----------|------|---------|---------|
| 2 | 71425-30 | PACKAGING/HANDLING CHARGE | 8/28/2015 | 2.00 | \$20.00 | \$40.00 |
|   |          | Yes                       | 8/28/2015 | Each |         |         |

8015-08-24

Note:

8/18/2015



# **PURCHASE ORDER** **Purchase Order ID PO29494**

**Purchase Order Date** 8/18/2015  
**PO Print Date** 8/18/2015

Page Number 2 of 2



Dart Aerospace Ltd.  
 1270 Aberdeen Street  
 Hawkesbury, ON K6A 1K7  
 Tel: 613 632 9577  
 Fax: 613 632 1053

**Order From :**

VU-FUT001

**Ship To :** DART AEROSPACE LTD

**FUTURE ALLOYS**  
 20151 BAHAMA STREET  
 CHATSWORTH, CA 91311  
 USA

**1270 ABERDEEN**  
 HAWKESBURY, ON K6A 1K7  
 CANADA

|                        |              |                       |                     |
|------------------------|--------------|-----------------------|---------------------|
| <b>Contact Name</b>    | 800-750-7075 | <b>Buyer</b>          | Chantal Lavoie      |
| <b>Vendor Phone</b>    |              | <b>Customer POID</b>  |                     |
| <b>Ship To Contact</b> |              | <b>Customer Tax #</b> | 10127-2607          |
| <b>Ship To Phone</b>   |              | <b>Terms</b>          | Net 30              |
| <b>Ship Via:</b>       |              | <b>Currency</b>       | USD                 |
| <b>Ship Acct:</b>      |              | <b>FOB</b>            | Destination-Collect |

|   |          |             |           |      |        |        |
|---|----------|-------------|-----------|------|--------|--------|
| 3 | 71401-45 | PROCUREMENT | 8/28/2015 | 1.00 | \$0.00 | \$0.00 |
|---|----------|-------------|-----------|------|--------|--------|

Procurement Quality Clauses

A005 right of entry  
 A012 chemical and physical test report  
 A016 personnel qualification  
 A017 raw material identification (as applicable)  
 A026 certification of material conformance  
 A041 quality management system  
 A042 dart notification by supplier  
 A043 retention of quality documents

615-08-2

**Line Total:** \$0.00  
**PO Total:** \$939.45

Handwritten initials/signature

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.



# FUTURE ALLOYS, INC.

20151 Bahama Street, Chatsworth, CA 91311 PH: 818-701-1144 FAX: 818-701-6182

.... MATERIAL QUOTATION

SOLD TO:

Dart Aerospace  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

SHIP TO:

DATE: Aug. 17, 2015  
BUYER: Chantal Lavoie  
SELLER: Joe Jansen  
P.O. #:

F.O.B. Chatsworth, CA

SHIP VIA: Your FedEx acct TERMS: Net 30 Days

RESALE/TAXABLE:

QTY. ALLOY/TEMPER

SIZE

FORM

UNIT PRICE

APPROX. WT.

2 pcs. 7075 T7351

4.000" x 48.500" x 3.000" grain

Plate

\$454.18 each

Handling/packaging charges:

(For 2 packages prepared for FedEx P1 delivery  
and shipped on your FedEx account number.)

\$20.00 each

F.O.B. Future Alloys, Inc., Chatsworth, CA 91311

Lead time: 4 - 5 working days to process for pickup by FedEx.

TOTAL COST FOR THIS ORDER:

\$948.36 TOTAL

COMMENTS:

Material is domestic with mill test reports per AMS-QQ-A-250/12.

SHIPPING INSTRUCTIONS:

If you would like to order this exactly as quoted, please sign, date and fax or email back. Chantal Lavoie  
**Prices are valid for 10 days. SUBJECT TO PRIOR SALE. Thank you for the opportunity to quote on your material requirements.**

THANK YOU